

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS FOR PURIFYING NUCLEIC ACIDS the specification of which ___ is attached hereto or X_ was filed on July 23, 1998 as Application No. 09/121,798 and was amended on ___ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Prior Foreign Application	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
Country	Прримина		Yes _ No _
			Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
08/691,090	8/1/96	_ Patented _X Pending _ Abandoned
08/091,090		_ Patented _ Pending _ Abandoned

Full Name of Inventor 1	Last Name Bridenbaugh	First Name Robert	Middle Name o	r Initial
Residence & Citizenship	City Milbrae	State/Foreign Country California	Country of Citiz	zenship
Post Office Address	Post Office Address 130 Minorca Way	City Millbrae	State/Country California	Zip Code 94030
Full Name of Inventor 2	Last Name Dang	First Name Warren	Middle Name o	r Initial
Residence & Citizenship	City Alameda	State/Foreign Country California	Country of Citi USA	zenship
Post Office Address	Post Office Address 7 Benedict Court	City Alameda	State/Country California	Zip Code 94502
Full Name of Inventor 3	Last Name Bussey	First Name Lee	Middle Name or Initial B .	
Residence & Citizenship	City San Mateo	State/Foreign Country California	Country of Citizenship USA	
Post Office Address	Post Office Address 1561 Ascension Drive	City San Mateo	State/Country California	Zip Code 94402

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Robert Bridenbaugh	Warren Dang	Lee B. Bussey
Date 11 11/98	Date Alun Dog 9/11/98	Date 1415. Sur 9/11/98

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Attorney Docket No. 018484-001200

POWER OF ATTORNEY BY ASSIGNEE

Megabios Corporation is the Assignee of the invention entitled: METHODS FOR PURIFYING NUCLEIC ACIDS, the specification of which __ is attached hereto or X was filed on July 23, 1998 as Application Serial No. 09/121,798.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

> Jonathan Alan Quine, Reg. No. 41,261 William M. Smith, Reg. No. 30,223 Kevin L. Bastian, Reg. No. 34,774 Annette S. Parent, Reg. No. 42,058

Send Correspondence to: Jonathan Alan Quine TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834

Direct Telephone Calls to: (Name, reg. no., tele. no.)

Jonathan Alan Quine Reg. No. 41,261 (415) 576-0200

Megabios Corporation

Name:

By:

Benjamin F. McGraw, III Chairman, President & CEO

Title:

PWR.MRG 8/96

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) & 1.27(c)) - SMALL BUSINESS CONCERN

(37 CFK)	1.9(f) & 1.27(c)) - SMALL BUSINESS CONCERN
Applicant or Patentee: Robert Bridenbaugh, War	rren Dang and Let D. Dass
ligation of Palelli No., 07/1221	A A
Filed or Issued: July 23, 1998 Filed or Issued: POR PURIFYING NUCLEIC	ACIDS (4) 4 800 CT 0 100 ACIDS
Filed or Issued: <u>July 23, 1998</u> File: <u>METHODS FOR PURIFYING NUCLEIC</u>	Thusiness concern identified below:
hereby declare that I am:	TRADEMARK
- the owner of the small	all business concern identified below: all business concern empowered to act on behalf of the concern identified below:
□ · · · · · · · · · · · · · · · · · · ·	all business concern empowered to act on behalf of the concern and
[X] an official of the sind	
Garager Megahi	os Corporation
Name of Small Dustiless Confession 963A M	fitten Road
14maco of Amaii Dilailicas Comercia	C-lifernia UAIIII
I hereby declare that the above-identified small bu	siness concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced the defines to the United States Patent and Trademark Office, in that the number of employees of the exceed 500 persons. For purposes of this statement, (1) the number of employees of the business exceed 500 persons. For purposes of this statement, (1) the number of temporary basis during each
	d fees to the United States Patent and Trademark Office, in that the number of employees of the deceded 500 persons. For purposes of this statement, (1) the number of employees of the business exceed 500 persons. For purposes of this statement, (1) the number of employees of the business exceed 500 persons. For purposes of this statement, (1) the number of employees of the business exceed 500 persons. For purposes of this statement, (1) the number of employees of the business exceed 500 persons. For purposes of this statement, (1) the number of employees of the business exceed 500 persons. For purposes of this statement, (1) the number of employees of the business exceed 500 persons of the purposes of this statement, (1) the number of employees of the business exceed 500 persons of the purposes of this statement, (1) the number of employees of the business exceed 500 persons of the purposes of this statement, (1) the number of employees of the business exceed 500 persons of the purposes of this statement, (1) the number of employees of the business exceed 500 persons of the purposes of this statement, (1) the number of employees of the business exceed 500 persons of the purposes of this statement, (1) the number of employees of the business exceed 500 persons of the purposes of this statement, (1) the number of employees of the business exceed 500 persons of the purposes of this statement, (1) the number of employees of the business exceeds the purpose of the purposes of this statement, (1) the number of employees of the business exceeds the purpose of th
of the pay periods of the rised your,	or parties controls or has the power to control both.
the nower in colling the other, or	and the same identified above will regard
- to declare that rights under contract or lav	w have been conveyed to and remain what the have been been conveyed to and remain what the have been conveyed to an and remain what the have been conveyed to an additional the have been conveyed to a conveyed t
I hereby declare that rights METHODS FOR PU	w have been conveyed to and remain with the small business concern identified above and RIFYING NUCLEIC ACIDS by inventor(s) Robert Bridenbaugh, Warren Dang and
Lee B. Bussey described in:	
	and the state of t
the specification fil	led herewith. 09/121,798 , filed July 23, 1998 issued
[X] Application No	19/121,790 , Thou
n Patent No	, 155404 having rights in the
	business concern are not exclusive, each individual, concern or organization having an independent
If the rights held by the above identified small	business concern are not exclusive, each individual, concern or organization having rights in the invention are held by any person, other than the inventor, who would not qualify as an independent de the invention, or by any concern that would not qualify as a small business concern under 37 CFR
invention is listed below* and no rights to the i	de the invention of by any concern that would not qualify as a small business concern that
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inventor under 1/ CIN 1//C/ 1 1	
inventor inder 1/ CTN 1-7(0) 1 1	
inventor inder 1/ CTN 1-7(0) 1 1	
1.9(d), or a nonprofit organization under 37 Cl	FR 1.9(e). It is are required from each named person, concern or organization having rights to the invention
1.9(d), or a nonprofit organization under 37 Cl	FR 1.9(e). Its are required from each named person, concern or organization having rights to the invention
*NOTE: Separate verified statement averring to their status as small entities.	FR 1.9(e). Its are required from each named person, concern or organization having rights to the invention ies. (37 CFR 1.27)
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*NOTE: Separate verified statement averring to their status as small entition. Name Address Individual I acknowledge the duty to file, in this applicate prior to paying, or at the time of paying, the is no longer appropriate. (37 CFR 1.28(b)). I hereby declare that all statements made here	hts are required from each named person, concern or organization having rights to the invention ies. (37 CFR 1.27) Small Business Concern [] Nonprofit Organization Small Business Concern [] Nonprofit Organization I Nonprofit Organization I Nonprofit Organization I or patent, notification of any change in status resulting in loss of entitlement to small entity status earliest of the issue fee or any maintenance fee due after the date on which status as a small entity ein of my own knowledge are true and that all statements made on information and belief are believed were made with the knowledge that willful false statements and the like so made are punishable by fine were made with the knowledge that willful false statements may jeopardize the validity
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CENTIFICATE UNDER 37 C.F.R. § 3.75(0)

CENTIFICATE UNDER 37 C.F.R. § 3.75(3)
011 6 3
Applicant: Bridenbaugh et al.
Ettad. July 23 1998 Uti - St
Application No.: <u>09/121,798</u> Filed: <u>July 25, 1990</u>
For: METHODS FOR PURIFYING NUCLEIC ACIDS
Megabios Corporation , a corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
(Name of Assignce) certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue
of either:
INA OCCIONICIE WAS LOVEN TO
A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was a signment from the inventor(s) of the patent application identified above. The assignment was a signment was a
attached.
OR B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown
below:
1. From: To: The document was recorded in the Patent and Trademark Office at Or for which a copy thereof is attached.
The document was recorded in the Patent and Practical and
Reel, Frame, or an
2. From: To:
The document was recorded in the Patent and Trademark Office attached.
Reel, Frame, or let was
To:
To: To: The document was recorded in the Patent and Trademark Office at or for which a copy thereof is attached.
Reel, Frame, or lot waste
[] Additional documents in the chain of title are listed on a supplemental sheet.
[] Additional documents in the comment
[] Copies of assignments or other documents in the chain of title are attached.
in the chain of title of the patent application identified above that
The undersigned has reviewed all the documents in the chain of the order. the best of undersigned's knowledge and belief, title is in the assignee identified above.
the best of undersigned a late was a supervised to act on behalf of the assignee.
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
the statements made herein of my own knowledge are true, and that an successful statements made herein of my own knowledge are true, and that an successful statements made herein of my own knowledge are true, and that an successful statements are true, and that an successful statements are true, and that are successful statements are true, and the successful
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 false statements may jeopardize the validity of the application or any
false statements, and the like so made, are punishable by fine of imprisonment, or any
of the United States Code, and that such
patent issuing thereon.
Date : $\frac{9}{11}/98$
Name: Robert Bridenbaugh
Name : Kobert briderio
Name : Nover Director, Hanufacturing Title : Sr. Director, Hanufacturing
Ill All aluler
Signature:
PZZD.MKG (W/ T WK.DATE)

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert Bridenbaugh of 130 Minorca Way, Millbrae, California 94030, Warren Dang of 7 Benedict Court, Alameda, California 94502 and Lee B. Bussey of 1561 Ascension Drive, San Mateo, California 94402, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

SCI 101 "	THE PERCHAPTICAL CITY
C.L. Tayantion'	METHODS FOR PURIFYING NUCLEIC ACIDS
Title of the Invention:	a / /ad (a.11)
Deta(s) of execution of	Declaration: $\frac{9}{11}/98$ (a.11)
Date(s) of excounter	; and
Filing date: July 23,	1998 Application No.: <u>09/121,798</u> ; and
Filling date.	Corporation a Delaware corporation, located at 863A Mitten Road, Burlingame
	Cornoration a Delaware corporation, located at the interest in the invention

WHEREAS, Megabios Corporation a Delaware corporation, located at 863A Mitten Road, Burlingame, California 94010, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

- Not For Recordation -

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date:9/11/98	Robert Bridenbaugh
SIGNATURE WITNESSED BY: (1) Date: 9/11/98 (2) Date: 9/11/98	Signature of Witness 2
Date:9/11/98	Warren Dang
SIGNATURE WITNESSED BY: (1) Date: $\frac{9}{11} / \frac{98}{28}$ (2) Date: $\frac{9}{11} / \frac{98}{28}$	Signature of Witness 1 Signature of Witness 2
Date: 9/11/98	Lee B. Bussey
SIGNATURE WITNESSED BY: (1) Date: 9/11/98 (2) Date: 4/1/98	Signature of Witness 1 Signature of Witness 2
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